## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10585323                | TAKAHASHI ET AL.                        |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| SHEELA C CHAWAN         | 2624                                    |  |  |  |  |  |  |  |

| ORIGINAL                                |                    |     |                  |  |     |   | INTERNATIONAL CLASSIFICATION |   |             |                     |  |  |  |  |  |
|---|--------------------|-----|------------------|--|-----|---|------------------------------|---|-------------|---------------------|--|--|--|--|--|
|   | CLASS              |     | SUBCLASS CLAIMED |  |     |   |                              |   | NON-CLAIMED |                     |  |  |  |  |  |
| 382 182                                 |                    |     |                  |  |     | G | 0                            | 6 | К           | 9 / 46 (2006.01.01) |  |  |  |  |  |
|   | CROSS REFERENCE(S) |     |                  |  |     | G | 0                            | 6 | К           | 9 / 72 (2006.01.01) |  |  |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                    |     |                  |  | CK) |   |                              |   |             |                     |  |  |  |  |  |
| 382                                     | 190                | 229 |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |
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|   |                    |     |                  |  |     |   |                              |   |             |                     |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          | СР    | A [      | ] T.D. | ☐ R.1.47 |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final  | Original | Final | Original | Final | Original |
| 1     | 1   | -     | 17       |       |          |       |          |       |          |        |          |       |          |       |          |
| 2     | 2   | 4     | 18       |       |          |       |          |       |          |        |          |       |          |       |          |
| 3     | 3   | 5     | 19       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 4   | -     | 20       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 5   | -     | 21       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 6   | -     | 22       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 7   | -     | 23       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 8   | -     | 24       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 9   | -     | 25       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 10  | -     | 26       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 11  | -     | 27       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 12  | -     | 28       |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 13  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 14  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 15  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| -     | 16  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |

| NONE  | Total Claims Allowed: |                     |                   |  |  |
|---|-----------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)                                | (Date)                |                     | )                 |  |  |
| /SHEELA C CHAWAN/<br>Primary Examiner.Art Unit 2624 | 10/5/10               | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)                                  | (Date)                | 1                   | 2                 |  |  |